

I. Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of the Claims

Please cancel claim 2, and amend claims 1, 8 and 13 as set forth below:

1. (currently amended) A standalone light emitting diode package, comprising:

a housing comprising substantially vertical sidewalls and a substrate, the sidewalls and the substrate defining a cavity having a bottom, the substrate being located at the bottom of the cavity, ~~portions of the substrate engaging or being adjacent to~~ and the vertical sidewalls being contiguous, continuous and uninterrupted respecting one another at the intersections thereof, the vertical sidewalls, the substantially vertical sidewalls and the substrate the housing forming a single unitary piece being formed of ceramic;

at least one light-reflective metallic coating disposed over at least portions of the sidewalls and the substrate;

a light emitting diode mounted on or in the substrate, and an optically transparent material disposed in the cavity and covering the light emitting diode;

wherein the ceramic composition and configuration of the sidewalls and the substrate the housing and the light-reflective coating cooperate to minimize light leakage through, ~~or into or out of the~~ housing when the light emitting diode is energized, the metallic coating reflects light incident thereon in a predetermined direction, and the optically transparent material protects the light emitting diode.

2. (cancelled) The light emitting diode package of Claim 1 wherein said cavity is filled with an optically transparent material.
3. (previously presented) The light emitting diode package of Claim 1 wherein said cavity is substantially white in color.
4. (original) The light emitting diode package of Claim 1 wherein said metallic coating comprises silver.
5. (original) The light emitting diode package of Claim 1 wherein said metallic coating comprises gold.
6. (original) The light emitting diode package of Claim 1 wherein said metallic coating is formed by plating.
7. (previously presented) The light emitting diode package of Claim 1 wherein said cavity is formed to contain a plurality of light emitting diodes.
8. (currently amended) A method of making a standalone light emitting diode package, the package comprising a housing having substantially vertical sidewalls and a substrate, the sidewalls and the substrate defining a cavity having a bottom, the substrate being located at the bottom of the cavity, ~~portions of the substrate engaging or being adjacent to and~~ the vertical sidewalls being contiguous, continuous and uninterrupted respecting one another at the intersections thereof, the substantially vertical sidewalls and the substrate being the housing forming a single unitary piece of ceramic, at least one light-reflective metallic coating being disposed over at least

portions of the sidewalls and the substrate, a light emitting diode being mounted on or in the substrate, an optically transparent material being disposed in the cavity and covering the light emitting diode, the ceramic composition and configuration of the sidewalls and the substrate housing and the light-reflective coating cooperating to minimize light leakage through, ~~or into~~ or out of the housing when the light emitting diode is energized, the metallic coating reflecting light incident thereon in a predetermined direction, and the optically transparent material protecting the light emitting diode, the method comprising:

- (a) stamping providing the housing from the single unitary piece of ceramic;
- (b) coating the at least portions of the sidewalls and substrate with the at least one light-reflective metallic coating;
- (c) mounting the light emitting diode on or in the substrate, and
- (d) depositing the optically transparent material in the cavity.

9. (previously presented) The method as described in Claim 8 wherein said cavity is substantially white in color.

10. (original) The method as described in Claim 8 wherein said light reflective material comprises silver.

11. (original) The method as described in Claim 8 wherein said light reflective material comprises gold.

12. (original) The method as described in Claim 8 wherein said reflective coating is formed using plating.

13. (currently amended) The method as described in Claim 8 wherein said cavity is ~~formed~~ configured to mount a plurality of light emitting diodes therein.
14. (previously presented) The method as described in Claim 8 further comprising depositing epoxy as the optically transparent material in the cavity.
15. (cancelled) The light source of Claim 14 wherein said ceramic cavity is substantially white in color.
16. (cancelled) The light source of Claim 14 wherein said metallic coating comprises silver.
17. (cancelled) The light source of Claim 14 wherein said metallic coating comprises gold.
18. (cancelled) The light source of Claim 14 wherein said metallic coating is formed by plating.
19. (cancelled) The light source of Claim 14 further comprising a plurality of light emitting diodes coupled to said substrate.